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I hereby certify that this correspondence is being facsimile transmitted to Mall Stop RCE, the Patent and Trademark Office, facsimile no. (703) 872-9308, on the

date shown below.

Dated: June 14, 2005

Signatura: Orange Le (Norman Green)

Docket No.: 564462001001 / 045US1 / D1230-1US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Eric J. MATHUR et al.

Application No.: 09/202,681

Filed: Int'l. - June 19, 1997

For: PHOSPHATASES, POLYNUCLEOTIDES

ENCODING THEM AND METHODS OF MAKING AND USING THEM (AMENDED)

Confirmation No.: 3238

Art Unit: 1652

Examiner: Richard G. Hutson, Ph.D.

## RCE RESPONSE AND AMENDMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

Responsive to the Advisory Action mailed June 02, 2005, and in further response to the Advisory Actions mailed March 29, 2005, and February 23, 2005, and in further response to the Final office action, mailed August 13, 2004, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein.

A Notice of Appeal was filed February 14, 2005. Applicants herein submit a petition for the second month extension of time to June 14, 2005, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17 (the petition and fee for the first month extension of time was submitted with Applicants' response of April 18, 2005). Accordingly, this Response is timely filed.

sd-265217

Application No.: 09/202,681

2

Docket No.: 564462001001

This response is accompanied by a request for continued examination (RCE) under 37 C.F.R. §1.114. Thus, the finality of the outstanding final office action will be withdrawn and Applicants are entitled to have this first submission for this RCE entered and considered on the merits.

Amendments to the claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 7 of this paper.